

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Clear Water Pond	
Permit Number	ACT/007/035	Report Date 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Clear Water Pond	
	Impoundment Number	004	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
IMPOUNDMENT INSPECTION			
Inspection Date	Dec 16, 2004		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Fourth Quarter Inspection 2004	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 4.9 acre-feet Maximum Sediment Depth Elevation = 6527 Existing Sediment Elevation = 6523+-</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Spillway Elevation = 6530.1</p> <p>Mine # <u>C/007/0035</u> File <u>Incoming</u> Record # <u>0006</u> Doc. Date <u>1-27-05</u> Recd. Date <u>1-31-05</u></p>		

## IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Clear Water Pond

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, inlet/outlet conditions are good

No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Pond was essentially empty.

No structure or stability problems observed.

In accordance with the approved plan to construct the Excess Spoil Disposal area #2, the Slurry Ponds #1 and #2 no longer receive storm runoff. These storm flows are now routed either directly to the East Slurry Cell or to the Clear Water Pond. With the reclamation activities at Sunnyside Coal, both of these ponds have ample capacity to handle the storm flows without the Slurry Ponds in series.

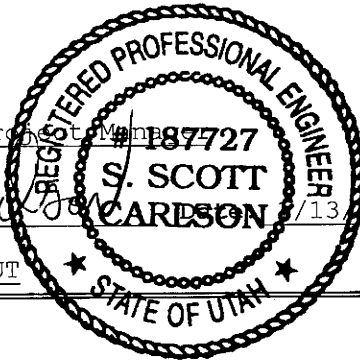
**Qualification  
Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature



Date: 1/13/05

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Clear Water Pond	
<b>CERTIFIED REPORT</b>			
IMPOUNDMENT EVALUATION (If NO, explain under Comments)		YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?		yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?		yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?		yes	
<b>COMMENTS AND OTHER INFORMATION</b>			
<p style="margin-top: 0;">None</p>			
<b>Certification Statement:</b>	<p>I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.</p>		
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 60%;"> <p>By: <u>S. Scott Carlson</u> Senior Project Manager (Full Name and Title)</p> <p>Signature: <u><i>S. Scott Carlson</i></u></p> <p>P.E. Number &amp; State: <u>187727 UT</u></p> </div> <div style="width: 35%; text-align: center;">  </div> </div>			

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Railcut Pond	
Permit Number	ACT/007/035	Report Date 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Railcut Sediment Pond	
	Impoundment Number	007	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
IMPOUNDMENT INSPECTION			
Inspection Date	Dec 16, 2004		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Fourth Quarter Inspection 2004	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND.	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 4.8 acre-feet Maximum Sediment Depth Elevation = 6209 Estimated Existing Sediment Elevation = 6207+-</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Spillway Elevation = 6212.34 Primary Drain Elevation = 6209.07 Maximum Sediment Depth Elevation = 6209.07</p>		

## IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Railcut Pond

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, inlet/outlet conditions are good,  
no structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

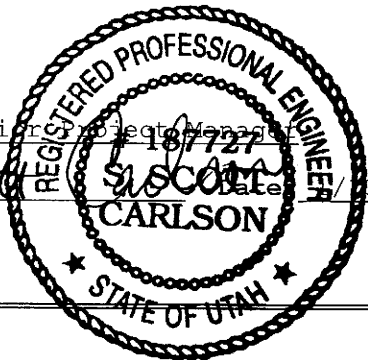
No changes. Pond was essentially empty.  
No structure or stability problems observed.

**Qualification  
Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

Date: 1/13/05

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		Railcut Pond	
<b>CERTIFIED REPORT</b>			
IMPOUNDMENT EVALUATION (If NO, explain under Comments)		YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?		yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?		yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?		yes	
COMMENTS AND OTHER INFORMATION			
<b>Certification Statement:</b>	<p>I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.</p>		
<div style="display: flex; justify-content: space-between; align-items: flex-end;"> <div style="width: 60%;"> <p>By: <u>S. Scott Carlson, P.E. Senior Project Manager</u></p> <p>Signature: <u><i>S. Scott Carlson</i></u></p> <p>P.E. Number &amp; State: <u>187727 - UT</u></p> </div> <div style="width: 35%; text-align: center;">  </div> </div>			

<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		OCRR Pond	
Permit Number	ACT/007/035	Report Date 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Old Coarse Refuse Road Sediment Pond	
	Impoundment Number	008	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	Dec 16, 2004		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Fourth Quarter Inspection 2004	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 0.9 acre-feet Maximum Sediment Depth Elevation = 6394.75 Estimated Existing Sediment Elevation = 6394+-</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Spillway Elevation = 6399.4 Primary Drain Elevation = 6395.75</p>		

**IMPOUNDMENT INSPECTION AND CERTIFIED REPORT**

OCRR Pond

- 4. Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

No discharge, Pond was essentially empty. inlet/outlet conditions are good,  
No structural or hazardous conditions exist.

- 5. Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes, no structure or stability problems observed.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:



Date:

1/13/05



IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	OCRR Pond	
---	-----------	--

# CERTIFIED REPORT

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

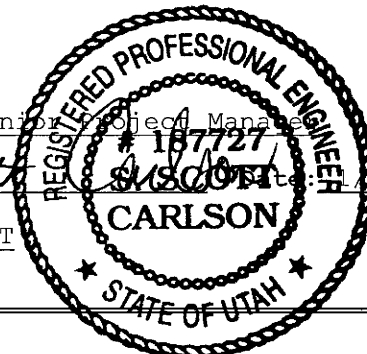
## COMMENTS AND OTHER INFORMATION

None

## Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson, P.E. Senior Project Manager  
 Signature: [Signature]  
 P.E. Number & State: 187727 - UT



<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		Pasture Pond	
Permit Number	ACT/007/035	Report Date 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Pasture Sediment Pond	
	Impoundment Number	009	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	Dec 16, 2004		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Fourth Quarter Inspection 2004	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 1.0 acre-feet Maximum Sediment Depth Elevation = 6485.5 Estimated Existing Sediment Elevation = 6484+-</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Spillway Elevation = 6490.6 Primary Drain Elevation = 6486.6</p>		

## IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

Pasture Pond

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond had some water in the bottom.  
No discharge, inlet/outlet conditions are good,  
No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes. No structure or stability problems observed.

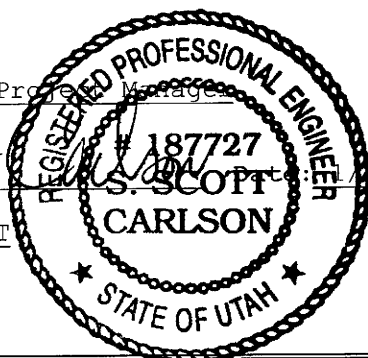
**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:



Date: 1/13/05

<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>	Pasture Pond	
<b>CERTIFIED REPORT</b>		
<b>IMPOUNDMENT EVALUATION</b> (If NO, explain under Comments)	<b>YES</b>	<b>NO</b>
1. Is impoundment designed and constructed in accordance with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	
<b>COMMENTS AND OTHER INFORMATION</b>		
<p>Although no discharge was occurring during the inspection, UPDES monitoring reported by Rusty Netz, Plant Engineer, indicate that this pond did discharge on October 22, 2004 after a series of several consecutive days of precipitation measuring one inch or more of rainfall. The UPDES monitoring report for October 2004 is attached and includes a letter of explanation, analytical results from lab testing on a sample taken during discharge, and the official discharge monitoring report.</p>		
<b>Certification Statement:</b>	<p>I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.</p>	
By: <u>S. Scott Carlson - Senior Professional Engineer</u> Signature: <u><i>S. Scott Carlson</i></u> P.E. Number & State: <u>187727 - UT</u>		

<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		CRT Pond	
Permit Number	ACT/007/035	Report Date 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	New Coarse Refuse Toe Sediment Pond	
	Impoundment Number	012	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	Dec 16, 2004		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Fourth Quarter Inspection 2004	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 1.6 acre-feet Maximum Sediment Depth Elevation = 6177.0 Estimated Existing Sediment Elevation = 6176+-</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Spillway Elevation = 6183.63 Primary Drain Elevation = 6178.2</p>		

## IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

CRT Pond

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was essentially empty.

No discharge, inlet/outlet conditions are good,

No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes. No structure or stability problems observed.

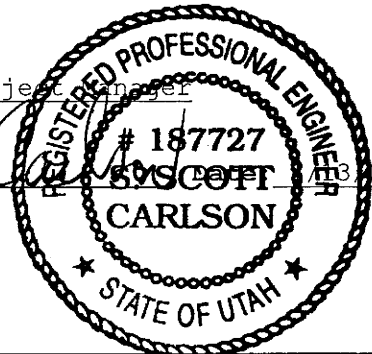
**Qualification  
Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature: \_\_\_\_\_

*Scott Carlson*

Date: 1/13/05

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		CRT Pond	
<b>CERTIFIED REPORT</b>			
IMPOUNDMENT EVALUATION (If NO, explain under Comments)		YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?		yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?		yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?		yes	
<b>COMMENTS AND OTHER INFORMATION</b>			
<p>Although no discharge was occurring during the inspection, UPDES monitoring reported by Rusty Netz, Plant Engineer, indicate that this pond did discharge on October 22, 2004 after a series of several consecutive days of precipitation measuring one inch or more of rainfall. The UPDES monitoring report for October 2004 is attached and includes a letter of explanation, analytical results from lab testing on a sample taken during discharge, and the official discharge monitoring report.</p>			
<b>Certification Statement:</b>		<p>I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.</p>	
<p>By: <u>S. Scott Carlson</u> Senior Project Engineer</p> <p>Signature: <u><i>S. Scott Carlson</i></u></p> <p>P.E. Number &amp; State: <u>187727 - UT</u></p>			

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		COAL RUNOFF POND	
Permit Number	ACT/007/035	Report Date 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Coal Runoff Sediment Pond	
	Impoundment Number	014	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
IMPOUNDMENT INSPECTION			
Inspection Date	Dec 16, 2004		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Fourth Quarter Inspection 2004	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 1.5 acre feet Maximum Sediment Depth Elevation = 6476.0 Estimated Existing Sediment Elevation = 6475±</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Spillway Elevation = 6477.9 Emergency Spillway Elevation = 6479.0</p>		



## IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

COAL RUNOFF POND

4. **Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on out slopes of embankments, etc.

Pond was essentially empty.

No discharge, inlet and outlet conditions are good.

No structural or hazardous conditions exist.

5. **Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

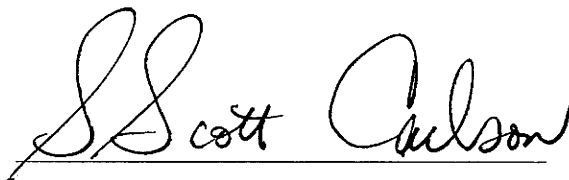
No changes.

No structure or stability problems observed.

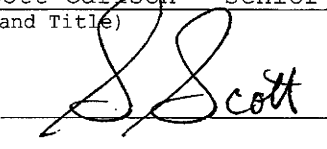
**Qualification  
Statement**

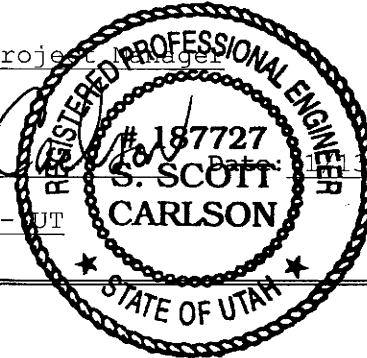
I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:



Date: 1/13/05

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	COAL RUNOFF POND	
<b>CERTIFIED REPORT</b>		
IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	
<b>COMMENTS AND OTHER INFORMATION</b>		
None		
<b>Certification Statement:</b>	<p>I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.</p> <p>By: <u>S. Scott Carlson - Senior Project Engineer</u> (Full Name and Title)</p> <p>Signature: <u></u></p> <p>P.E. Number &amp; State: <u>187727 - UT</u></p>	



<b>IMPOUNDMENT INSPECTION AND CERTIFIED REPORT</b>		Borrow Area Pond	
Permit Number	ACT/007/035	Report Date 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	Borrow Area Pond	
	Impoundment Number	016	
	UPDES Permit Number	UT 024759	
	MSHA ID Number	N/A	
<b>IMPOUNDMENT INSPECTION</b>			
Inspection Date	Dec 16, 2004		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Fourth Quarter Inspection 2004	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 8.3 acre-feet Maximum Sediment Depth Elevation = 6513.3 Estimated Existing Sediment Elevation = 6511+-</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>Spillway Elevation = 6517.03 Primary Drain Elevation = 6514.3</p>		

**IMPOUNDMENT INSPECTION AND CERTIFIED REPORT**

Borrow Area Pond

- 4. Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was essentially empty.  
No discharge, inlet/outlet conditions are good,  
No structural or hazardous conditions exist.

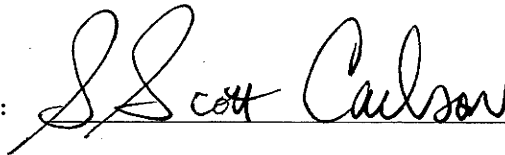
- 5. Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

No changes.  
No structure or stability problems observed.

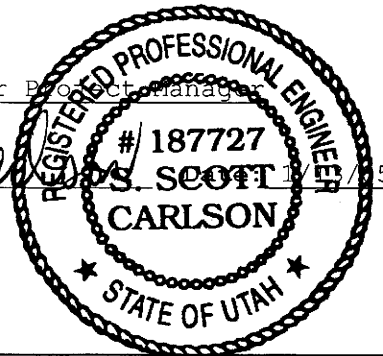
**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:

Date: 1/13/05

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	Borrow Area Pond	
<b>CERTIFIED REPORT</b>		
IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	
<b>COMMENTS AND OTHER INFORMATION</b>		
<div style="margin-left: 40px;">none</div>		
<b>Certification Statement:</b>	<p>I hereby certify that: I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.</p>	
	<p>By: <u>S. Scott Carlson, P.E. Senior Project Manager</u></p> <p>Signature: <u><i>S. Scott Carlson</i></u></p> <p>P.E. Number &amp; State: <u>187727 Utah</u></p>	



IMPOUNDMENT INSPECTION AND CERTIFIED REPORT		East Slurry Cell	
Permit Number	ACT/007/035	Report Date 1/13/05	
Mine Name	SUNNYSIDE REFUSE AND SLURRY		
Company Name	SUNNYSIDE COGENERATION ASSOCIATES		
Impoundment Identification	Impoundment Name	East Slurry Cell	
	Impoundment Number	N/A	
	UPDES Permit Number	N/A	
	MSHA ID Number	1211-UT-09-02093-02	
IMPOUNDMENT INSPECTION			
Inspection Date	Dec 16, 2004		
Inspected By	Scott Carlson		
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Fourth Quarter Inspection 2004	
<p>1. Describe any appearance of any instability, structural weakness, or any other hazardous condition.</p> <p>NONE</p>			
Required for an impoundment which functions as a SEDIMENTATION POND	<p>2. Sediment storage capacity, including elevation of 60% and 100% sediment storage volumes, and, estimated average elevation of existing sediment.</p> <p>Storage Capacity = 27+- acre-feet Maximum Sediment Depth Elevation = N/A Estimated Existing Sediment Elevation = N/A</p>		
	<p>3. Principle and emergency spillway elevations.</p> <p>N/A</p>		

## IMPOUNDMENT INSPECTION AND CERTIFIED REPORT

East Slurry Cell

**4. Field Information.** Provide current water elevation, whether pond is discharging, type and number of samples taken, monitoring/instrumentation information, inlet/outlet conditions, or other related activities associated with the pond including but not limited to sediment cleanout, pond decanting, embankment erosion/repairs, monitoring information, vegetation on outslopes of embankments, etc.

Pond was essentially empty.  
No structural or hazardous conditions exist.

**5. Field Evaluation.** Describe any changes in the geometry of the impounding structure, average and maximum depths and elevations of impounded water, estimated sediment or slurry volume and remaining storage capacity, estimated volume of water impounded, and any other aspect of the impounding structure affecting its stability or function which has occurred during the reporting period.

Slurry Cell is not receiving slurry from any source, currently functioning as a sediment pond and coal fine storage. No structural or stability problems observed.

In accordance with the approved plan to construct the Excess Spoil Disposal area #2, the Slurry Ponds #1 and #2 no longer receive storm runoff. These storm flows are now routed either directly to the East Slurry Cell or to the Clear Water Pond. With the reclamation activities at Sunnyside Coal, both of these ponds have ample capacity to handle the storm flows without the Slurry Ponds in series.

**Qualification Statement**

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized under the direction of a Registered Professional Engineer to inspect the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

Signature:



Date: 1/13/05

IMPOUNDMENT INSPECTION AND CERTIFIED REPORT	East Slurry Cell	
---	------------------	--

### CERTIFIED REPORT

IMPOUNDMENT EVALUATION (If NO, explain under Comments)	YES	NO
1. Is impoundment designed and constructed in accordance with the approved plan?	yes	
2. Is impoundment free of instability, structural weakness, or any other hazardous condition?	yes	
3. Has the impoundment met all applicable performance standards and effluent limitations from the previous date of inspection?	yes	

### COMMENTS AND OTHER INFORMATION

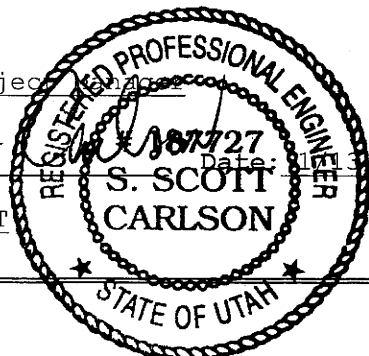
### Certification Statement:

I hereby certify that; I am experienced in the construction of impoundments; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of impoundments in accordance with the certified and approved designs for this structure; that the impoundment has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself or under my direction and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability in accordance with the Utah R645 Coal Mining Rules.

By: S. Scott Carlson - Senior Project Engineer  
(Full Name and Title)

Signature: \_\_\_\_\_

P.E. Number & State: 187727 - UT





INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Coarse Refuse Pile
Permit Number	ACT/007/035	Report Date 1/13/05
Mine Name	SUNNYSIDE REFUSE AND SLURRY	
Company Name	SUNNYSIDE COGENERATION ASSOCIATES	
Excess Spoil Pile or Refuse Pile Identification	Pile Name:	Coarse Refuse Pile
	Pile Number	N/A
	MSHA ID Number	1211-UT-09-02093-01
Inspection Date	Dec 16, 2004	
Inspected By	Scott Carlson	
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Fourth Quarter Inspection 2004
		Attachments to Report? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
<b>Field Evaluation</b>		
1. Foundation preparation, including the removal of all organic material and topsoil.  N/A		
2. Placement of underdrains and protective filter systems.  N/A		
3. Installation of final surface drainage systems.  N/A		
4. Placement and compaction of fill materials.  N/A  Removal of Coarse and fine Refuse Material Only		

INSPECTION AND CERTIFIED REPORT  
ON EXCESS SPOIL PILE OR REFUSE PILE

Coarse Refuse Pile

5. Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

No smokers visible

7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

Waste Coal Removal

**Certification  
Statement**

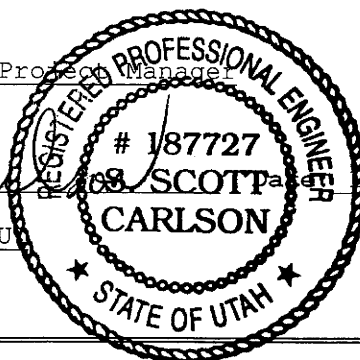
I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson - Senior Project Manager  
(Full Name and Title)

Signature:

*S. Scott Carlson*

P.E. Number & State: 187727 - U



12/13/05



Coarse Refuse Pile looking northerly



Coarse Refuse Pile Looking northeasterly

INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Excess Spoil Pile #1
Permit Number	ACT/007/035	Report Date 1/13/05
Mine Name	SUNNYSIDE REFUSE AND SLURRY	
Company Name	SUNNYSIDE COGENERATION ASSOCIATES	
Excess Spoil Pile or Refuse Pile Identification	File Name:	Excess Spoil Disposal Area #1
	File Number	N/A
	MSHA ID Number	1211-UT-09-02093-04
Inspection Date	Dec 16, 2004	
Inspected By	Scott Carlson	
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Fourth Quarter Inspection 2004
		Attachments to Report? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes
<b>Field Evaluation</b>		
1. Foundation preparation, including the removal of all organic material and topsoil.  N/A		
2. Placement of underdrains and protective filter systems.  N/A		
3. Installation of final surface drainage systems.  N/A		
4. Placement and compaction of fill materials.  Did not receive spoils material during this Quarter.		

INSPECTION AND CERTIFIED REPORT  
ON EXCESS SPOIL PILE OR REFUSE PILE

Excess Spoil Pile #1

5. Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

None

7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

No Construction occurred during this quarter. Construction in previous quarters had been proceeding in shallow lifts in general conformance with the approved plan.

No evidence exists of fires in the pile.

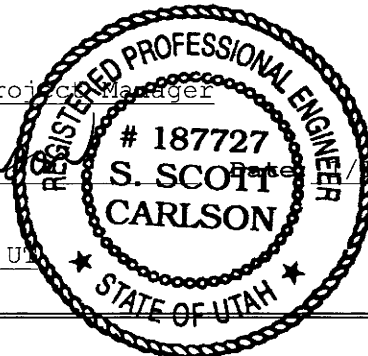
**Certification  
Statement**

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson - Senior Project Manager  
(Full Name and Title)

Signature: *S. Scott Carlson*

P.E. Number & State: 187727 - UT



INSPECTION AND CERTIFIED REPORT ON EXCESS SPOIL PILE OR REFUSE PILE		Excess Spoil Pile #2
Permit Number	ACT/007/035	Report Date 1/13/05
Mine Name	SUNNYSIDE REFUSE AND SLURRY	
Company Name	SUNNYSIDE COGENERATION ASSOCIATES	
Excess Spoil Pile or Refuse Pile Identification	Pile Name:	Excess Spoil Disposal Area #2
	Pile Number	N/A
	MSHA ID Number	1211-UT-09-02093-05
Inspection Date	Dec 16, 2004	
Inspected By	Scott Carlson	
Reason for Inspection (Annual, Quarterly or Other Periodic Inspection, Critical Installation, or Completion of Construction)		Fourth Quarter Inspection 2004
		Attachments to Report? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes
<b>Field Evaluation</b>		
<p>1. Foundation preparation, including the removal of all organic material and topsoil.</p> <p>Existing disturbed site. No topsoil removal is required by approved plan.</p>		
<p>2. Placement of underdrains and protective filter systems.</p> <p>Under-drains and filters are not required by approved plan. The Slurry Ponds #1 and #2 no longer receive inflows of any storm waters. The inlet culverts have been removed and storm water rerouted to other impoundments.</p>		
<p>3. Installation of final surface drainage systems.</p> <p>N/A</p>		
<p>4. Placement and compaction of fill materials.</p> <p>Placement and compaction of fill material continues in this disposal area. Material consists generally of coarse refuse rejects and is being placed in general conformance with the approved plan.</p> <p>Approximately 5505 tons of material were placed during the Quarter.</p>		

INSPECTION AND CERTIFIED REPORT  
ON EXCESS SPOIL PILE OR REFUSE PILE

Excess Spoil Pile #2

5. Final grading and revegetation of fill.

N/A

6. Appearances of instability, structural weakness, and other hazardous conditions.

None

7. Other Comments. Describe any changes in the geometry of the Excess Spoil/Refuse Pile structure, instrumentation, average and maximum lifts of materials placed in the pile, elevations of active benches, total and remaining storage capacity of the structure, evidence of fires in the pile and abatement of such fires, volumes of materials placed in the structure during the year, and any other aspect of the structure affecting its stability or function which has occurred during the reporting period.

Both Slurry Pond #1 and Slurry Pond #2 have been approved to be and are being filled with coal mine waste and excess spoil in connection with construction of the Excess Spoil Disposal Area # 2.

The Clearwater Pond is also part of this disposal area but will continue to function as a sediment pond until such time as it is needed as a disposal site.

In accordance with the approved plan, SCA has begun removing the coal fines lining the old slurry ditch along the east side of this pile. These materials are being used in the power plant. Removal of these materials facilitates the construction of the east access road and drainage ditch shown on the approved plan. See attached photos.

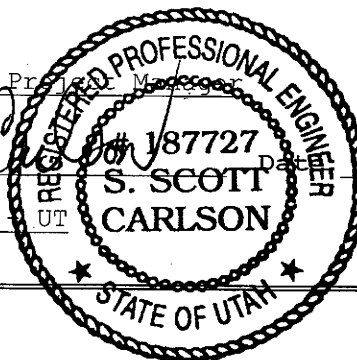
**Certification  
Statement**

I hereby certify that; I am experienced in the construction of earth and rock fills; I am qualified and authorized in the State of Utah to inspect and certify the condition and appearance of earth and rock fills in accordance with the certified and approved designs for this structure; that the fill structure has been maintained in accordance with approved design and meet or exceed the minimum design requirements under all applicable federal, state and local regulations; and, that inspections and inspection reports are made by myself and include any appearances of instability, structural weakness or other hazardous conditions of the structure affecting stability.

By: S. Scott Carlson - Senior Professional Engineer  
(Full Name and Title)

Signature: S. Scott Carlson

P.E. Number & State: 187727 - UT



Date: 1/13/05



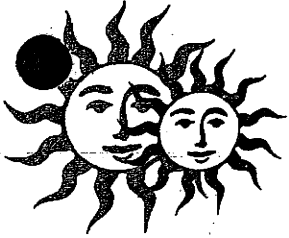


Excavation along old Slurry Ditch at east side of Excess Spoil Area #2



Excess Spoil Disposal Area #2, looking southerly





COPY

## Sunnyside Cogeneration Associates

P.O. Box 10, East Carbon, Utah 84520 • (435) 888-4476 • Fax (435) 888-2538

November 23, 2004

Kari Lundeen  
Division of Water Quality  
288 North 1460 West  
Salt Lake City, Utah 84114

RE:           October 2004, Monitoring Period  
              UPDES Permit No. UT0024759  
              Discharge Monitoring Report Forms  
              Sunnyside Cogeneration Facility(SCA)

Dear Kari:

This letter summarizes the UPDES-permit field activities at the Sunnyside Cogeneration Facility during October 2004. Rusty Netz, the Plant Engineer for the facility, has physically inspected the permit outfalls in accordance with the UPDES permit guidelines.

On October 22, 2004, Ponds 009, 012 and 017, at the Sunnyside Facility, discharged due to continuing precipitation events. The discharge was the result of several consecutive days measuring one inch or more of rainfall. The discharges were sampled for parameters in accordance with Sections I.D.1. and I.D.6 of SCA's UPDES Permit.

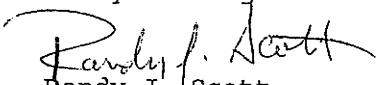
The sampling results for ponds 009 and 012, pertaining to Iron, were above the permit protection level. Both ponds discharged for less than a 24-hour period and were the only discharges since September 2002. SCA believes that the higher Iron could have resulted from Iron scale within the discharge piping.

Again, the discharge event only lasted for a 24-hour period, and no discharge has occurred since. Attached are the discharge sampling results and the discharge monitoring reports. Also, included are the 126-priority pollutant sampling results for pond 017, which is a sampling requirement for this particular pond.

If you have any questions or comments, please contact me or Rusty Netz at (801)888-4476.

Sincerely,

Agent For  
Sunnyside Cogeneration Associates

  
Randy J. Scott  
Plant Manager

cc. Rusty Netz, SCA  
Plant File



November 3, 2004

Sunnyside Cogeneration Assoc.  
P.O. Box 10  
East Carbon Utah 84520

Sample identification by  
Sunnyside Cogeneration Assoc.

ID:009-SCA

Kind of sample Water  
reported to us

RECEIVED 1700  
SAMPLED

Sample taken at Sunnyside Cogeneration

FIELD MEASUREMENTS  
FLOW 25 pH 8.10  
D.O. 7.9

Sample taken by Rusty Netz

NOTES:

Date sampled October 22, 2004

Date received October 22, 2004

Page 1 of 1

Analysis report no. 59-26993

Parameter				Method	Analyzed	
	Result	MRL	Units		Date/Time/Analyst	
Iron, Total	1.09	0.050	mg/l	EPA 200.7	11-02-2004 0825	BLP
Oil & Grease	<2	2	mg/l	EPA 413.1	10-28-2004 0805	BW
Solids, Settleable	<0.1	0.1	ml/l	EPA 160.5	10-22-2004 1730	DI
Solids, Total Dissolved	633	30	mg/l	EPA 160.1	10-26-2004 0840	BW
Solids, Total Suspended	63	5	mg/l	EPA 160.2	10-26-2004 0840	BW



Respectfully submitted,  
SGS NORTH AMERICA INC.

Huntington Laboratory

Minerals Services Division  
P.O. Box 1020, Huntington, UT 84528 t (435) 653-2311 f (435) 653-2436 www.sgs.com

Member of the SGS Group



November 3, 2004

Sunnyside Cogeneration Assoc.  
P.O. Box 10  
East Carbon Utah 84520

Sample identification by  
Sunnyside Cogeneration Assoc.

ID:012-SCA

Kind of sample Water  
reported to us

RECEIVED 1700  
SAMPLED

Sample taken at Sunnyside Cogeneration

FIELD MEASUREMENTS  
FLOW 15 pH 7.95  
D.O. 8.1

Sample taken by Rusty Netz

Date sampled October 22, 2004

NOTES:

Date received October 22, 2004

Page 1 of 1

Analysis report no. 59-26994

Parameter				Method	Analyzed	
	Result	MRL	Units		Date/Time	Analyst
Iron, Total	1.15	0.050	mg/l	EPA 200.7	11-02-2004 0825	BLP
Oil & Grease	<2	2	mg/l	EPA 413.1	10-28-2004 0805	BW
Solids, Settleable	<0.1	0.1	ml/l	EPA 160.5	10-22-2004 1730	DI
Solids, Total Dissolved	639	30	mg/l	EPA 160.1	10-26-2004 0840	BW
Solids, Total Suspended	66	5	mg/l	EPA 160.2	10-26-2004 0840	BW



Respectfully submitted,  
SGS NORTH AMERICA INC.

Huntington Laboratory

Minerals Services Division  
P.O. Box 1020, Huntington, UT 84528 t(435) 653-2311 f(435) 653-2436 www.sgs.com

Member of the SGS Group

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (if different))  
NAME SUNNYSIDE COGENERATION ASSOC.  
ADDRESS 200 BOX 10  
EAST CARBON UT 84520

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

UT 002750  
PERMIT NUMBER

0001  
DISCHARGE NUMBER

MINOR

FACILITY SUNNYSIDE CONGENERATION ASSOC.  
LOCATION EAST CARBON UT 84520  
ATTN: RANDY J. SCOTT, PLANT MANAGER

F - FINAL  
DISCHARGE TO ICELANDER CREEK  
EFFLUENT

NOTE: Read instructions before completing this form.

MONITORING PERIOD			
YEAR	MO	DAY	TO
04	10	01	31

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE		36,000	(07)				0	1/7	MG/L
00056 1 0 0									
EFFLUENT GROSS VALUE									
OXYGEN, DISSOLVED (DO)				7.9			0	1/7	MG/L
00300 1 0 0									
EFFLUENT GROSS VALUE									
PH									
00400 1 0 0				8.10		8.10	0	1/7	MG/L
EFFLUENT GROSS VALUE									
SOLIDS, TOTAL									
SUSPENDED									
00530 1 0 0						63	0	1/7	MG/L
EFFLUENT GROSS VALUE									
SOLIDS, SETTLEABLE									
00545 0 0 0						50.1	0	1/7	MG/L
SEE COMMENTS BELOW									
IRON, TOTAL (AS FE)									
01045 1 0 0						1.09	1	1/7	MG/L
EFFLUENT GROSS VALUE									
SOLIDS, TOTAL									
DISSOLVED									
70295 1 0 0						633	0	1/7	MG/L
SEE COMMENTS BELOW									
I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.									
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				TELEPHONE	
Randy J. Scott				[Signature]				888	
TYPED OR PRINTED				AREA CODE				NUMBER	
				435				4476	
								DATE	
								04 11 22	
								YEAR	
								MO	
								DAY	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

IF AN O & G SHEEN IS OBSERVED A SAMPLE MUST BE TAKEN FOR O & G & G SHALL NOT EXCEED 10 MG/L. SETTLEABLE SOLIDS SHALL BE MONITORED DURING RUN OFF EVENTS. USE N/A FOR SETTLEABLE SOLIDS WHEN APPROPRIATE.



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PERMITTEE NAME/ADDRESS (Include Facility Name/Location (if different))  
NAME SUNNYSIDE COGENERATION ASSOC.  
ADDRESS P.O. BOX 10  
EAST CARBON  
UT 84520

FACILITY SUNNYSIDE COGENERATION ASSOC.  
LOCATION EAST CARBON  
ATTN: RANDY J. SCOTT PLANT MANAGER

MONITORING PERIOD			
YEAR	MO	DAY	TO
04	10	01	04 10 31

PERMIT NUMBER 0111  
DISCHARGE NUMBER 0111  
P - FINAL  
DISCHARGE TO ICELANDER CREEK  
EFFLUENT  
NOTE: NO DISCHARGE  
NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
FLOW RATE			(07)					1/7	
00056 1 0 0									
EFFLUENT GROSS VALUE									
OXYGEN, DISSOLVED									
(00)									
00300 1 0 0									
EFFLUENT GROSS VALUE									
PH									
00400 1 0 0									
EFFLUENT GROSS VALUE									
SOLIDS, TOTAL									
SUSPENDED									
00530 1 0 0									
EFFLUENT GROSS VALUE									
SOLIDS, SETTLEABLE									
00545 2 0 0									
SEE COMMENTS BELOW									
NEON, TOTAL									
(AS FE)									
01045 1 0 0									
EFFLUENT GROSS VALUE									
SOLIDS, TOTAL									
DISSOLVED									
70295 P 0 0									
SEE COMMENTS BELOW									

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
Randy Scott

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Randy Scott  
TYPED OR PRINTED

TELEPHONE 888  
AREA CODE 435  
NUMBER 44736  
DATE 04 11 22

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

IF AN O & G SHEEN IS OBSERVED A SAMPLE MUST BE TAKEN FOR O & G. THIS SHALL NOT EXCEED 10 MG/L. SETTLEABLE SOLIDS SHALL BE MONITORED DURING RUN OFF EVENTS. USE N/A FOR SETTLEABLE SOLIDS WHEN APPROPRIATE.



PERMITTEE NAME: ADDRESS (Include Facility Name/Location if Different)  
NAME: SUNNYSIDE COGENERATION ASSOC.  
ADDRESS: P.O. BOX 10  
EAST CARBON UT 84520

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

PERMIT NUMBER  
UT 00024759

DISCHARGE NUMBER  
012 A

FACILITY: SUNNYSIDE CONGENERATION ASSOC.  
LOCATION: EAST CARBON UT 84520  
ATTN: RANDY J. SCOTT, PLANT MANAGER

MINOR  
P - FINAL  
DISCHARGE TO ICELANDER CREEK  
EFFLUENT

\*\*\* NO DISCHARGE \*\*\*  
NOTE: Read instructions before completing this form.

PARAMETER	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
OIL AND GREASE VISUAL	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SEE COMMENTS BELOW								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								
	PERMIT REQUIREMENT								
	SAMPLE MEASUREMENT								